

## **Data Description for Recreational Landings**

**General:** The Louisiana Department of Wildlife and Fisheries generated these data by means of roving surveys of recreational fishing boats in Breton Sound beginning in August 1988 and ending in December 1995. The survey included recreational shrimp trawlers.

### **Data Column Descriptions:**

*Date:* mm/dd/yyyy

*Time:* Military (24 hour) time.

*Grid:* Map 200211404.pdf shows a grid superimposed on Breton Sound and vicinity. The grid number identifies the sector where the recreational fishers were sighted or where they reported having fished. Entries of NNN and SSS indicate, respectively, that LDWF patrolled either the north sector or the south sector of Breton Sound without sighting any recreational fishing boats.

*Taxa:* Identifies the species of fish by its common (not scientific) name.

*Number Caught:* Number of fish caught, per boat, by species. This totals the catch, for the given species, for all fishers in the boat.

*Individual Weight:* Field estimate of representative weight of fish, by species, by fisher.

*Shrimp Net Size:* Length of trawl net, in feet.

*Shrimp Count:* Approximate number of shrimp per pound, expressed as a range. Based on field estimates of shrimp size.

*Total Weight:* Total weight of catch. This totals the catch, for the given species, for all fishers in the boat. Applies to shrimp and to fin fish.

*Species Targeted:* Reports what species the fishers targeted, using the common (not the scientific) name of the fish.

*Bait Type:* Six different classifications: live, artificial, both (live and artificial), cut, dead, and, in the case of shrimp trawlers, none.

*Time Fishing:* The number of hours the fishers reported having been out.

*Weekday or Weekend:* 99.6% of the observations took place on weekends.

*Boat Length:* Units are feet. One entry equal to zero (0) resulted from an interview with an individual fishing from a dock.

*Number of Fishers:* Number of fishers in boat.

*Launch Location:* Identifies the location of the launch site reported by the fishers, with varying degrees of specificity.

*Camp or Marina:* Reports whether the boat was launched from a private camp or a marina.

*City of Residence:* Identifies city of residence of the fishers. Some out of state cities (Picayune, MS; Biloxi, MS) were specified. Data set reports three fishers from unspecified out of state cities.

*Number of Boats Not Interviewed/Grid:* When recording an observation, the LDWF biologists counted the number of fishing boats seen, but not interviewed, in the grid where the interview took place.

*Counter:* Each line of data resulted from an observation pertaining to one species of fish. Thus, one interview could result in several lines of data. If the counter equals 1, it is the first observation resulting from an interview with one boat. If the counter is null, this indicates that the observation resulted from the same interview as at least one preceding observation.